## PATENT COOPERATION TREATY

# **PCT**

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

From Perfile	/ '
25529-01	
- Reference -	

Applicant's or agent's file reference WEJ-02 PCT		f Transmittal of International Search Report 20) as well as, where applicable, item 5 below.
International application No	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT US99 16991	27 JULY 1999	27 JULY 1998
Applicant JAMES, WILLIAM EDWARD		
according to Article 18. A copy is bei	en prepared by this International Searching Ating transmitted to the International Bureau.	uthority and is transmitted to the applicant
This international search report consis	ts of a total of <u>3</u> sheets.	report.
1. Certain claims were found	t unsearchable (See Box I).	
2 Unity of invention is lacki	ng (See Box II).	
	n contains disclosure of a nucleotide and/oried out on the basis of the sequence listing	or amino acid sequence listing and the
. $\square$	filed with the international application.	
H	furnished by the applicant separately from th	e international application.
	1 1	ment to the effect that it did not include matter the international application as filed.
	transcribed by this Authority.	
4. With regard to the title.	the text is approved as submitted by the app	licant.
	the text has been established by this Authori	ty to read as follows:
5. With regard to the abstract.		
	the text is approved as submitted by the app	1/
X	the text has been established, according to Re in Box III. The applicant may, within one international search report, submit comments	month from the date of mailing of this
6. The figure of the drawings to be	published with the abstract is:	
Figure No. 2	as suggested by the applicant.	None of the figures.
Ħ	because the applicant failed to suggest a figu	L
H	because this figure better characterizes the in	

#### INTERNATIONAL SEARCH REPORT

International application No. PCT US99 16991

Box III FEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

This new foot pad or pedal type exerciser allows for normal walking, jogging, and running in place on pedals (16,17) reciprocal primarily back and forth, and provides means for returning the pedal from varying stride lengths to a forward step-down position in response to a user's end of stride action of stepping down on the forward pedal and lifting the other foot from the rear pedal. Improved step impact cushioning is provided compared to treadmills, the only other exerciser allowing variable length normal stepping type strides, with cushion means (14,15) on or under the pedal, some versions providing vertical pedal deflection means (40,41) to both reduce step-down forces and provide energy to return to the opposite pedal. Mechanical and pneumatic versions are decribed, as are user powered and motorized versions, both types providing automatic stride length and speed variation and stopping means (131,132) responding to the user's foot force.



### INTERNATIONAL SEARCH REPORT

International application No. PCT US99 16991

A. CLASSIFICATION OF SUBJECT NATTER   PC(6)						
### B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  U.S. #823-9, 51-54, 70, 71, 80, 111-116, 131, 133, 135, 900, 909  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  APS  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  Y, E  US 5,947,872 A (RYAN et al) 07,September 1999, col. 4 line 26 to col. 12 line 6.; col. 6 lines 40+; and col. 5 lines 57+.  Y  US 5,368,532 A (FARNET) 29 November 1994, Abstract; and col. 4, lines 61+.  Y  US 5,741,205 A (DOLL et al.) 21 April 1998, col. 2 lines 66 to col. 3 line 5.  Y  US 5,626,539 A (PIAGET et al) 06 May 1997, col. 3 lines 6-30.  7  **  **  **  **  **  **  **  **  **	IPC(6) :A63B 22:00, 02, 04, 06, 23:00, 24:00					
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